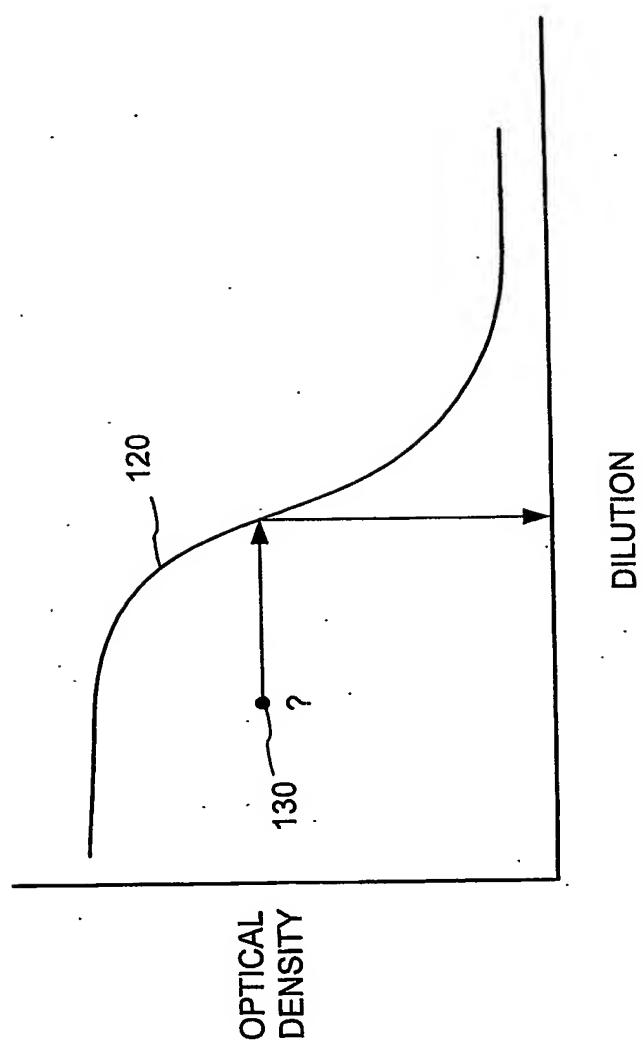


1/16

FIG. 1



2/16

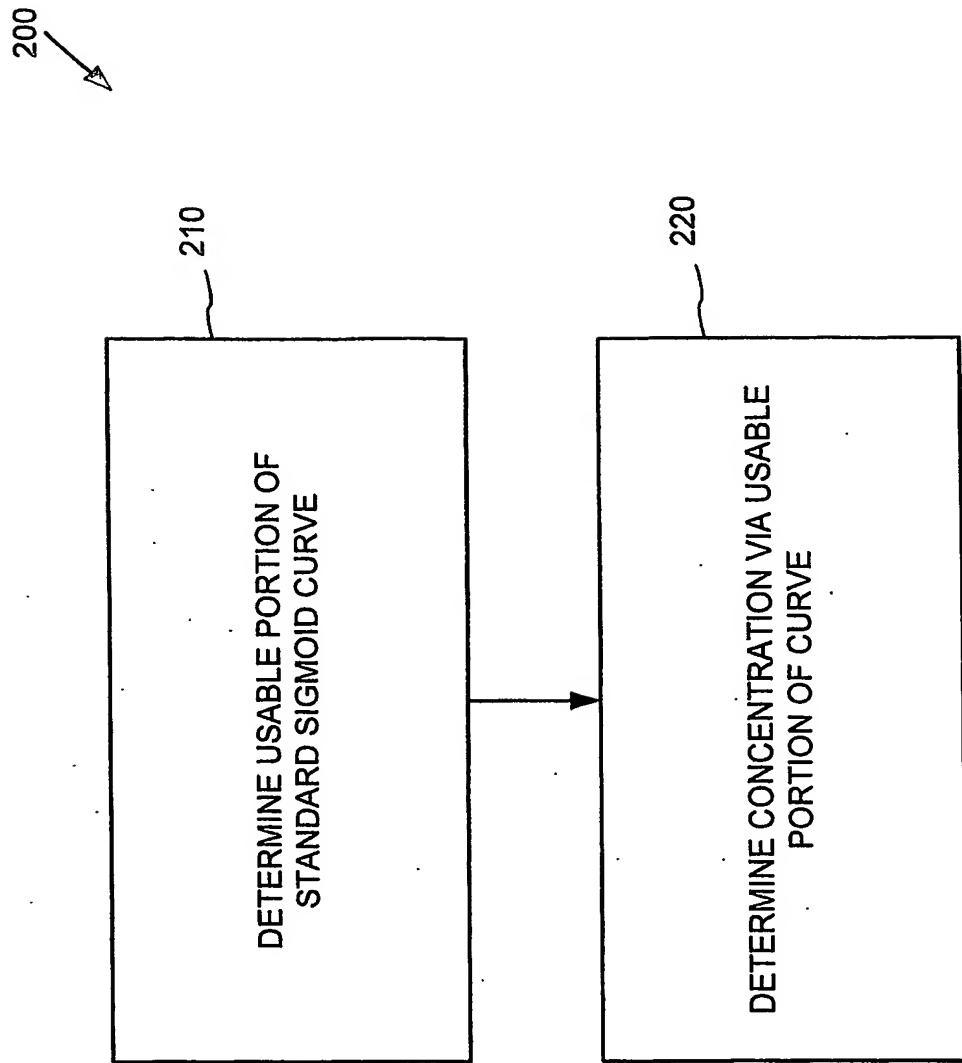


FIG. 2

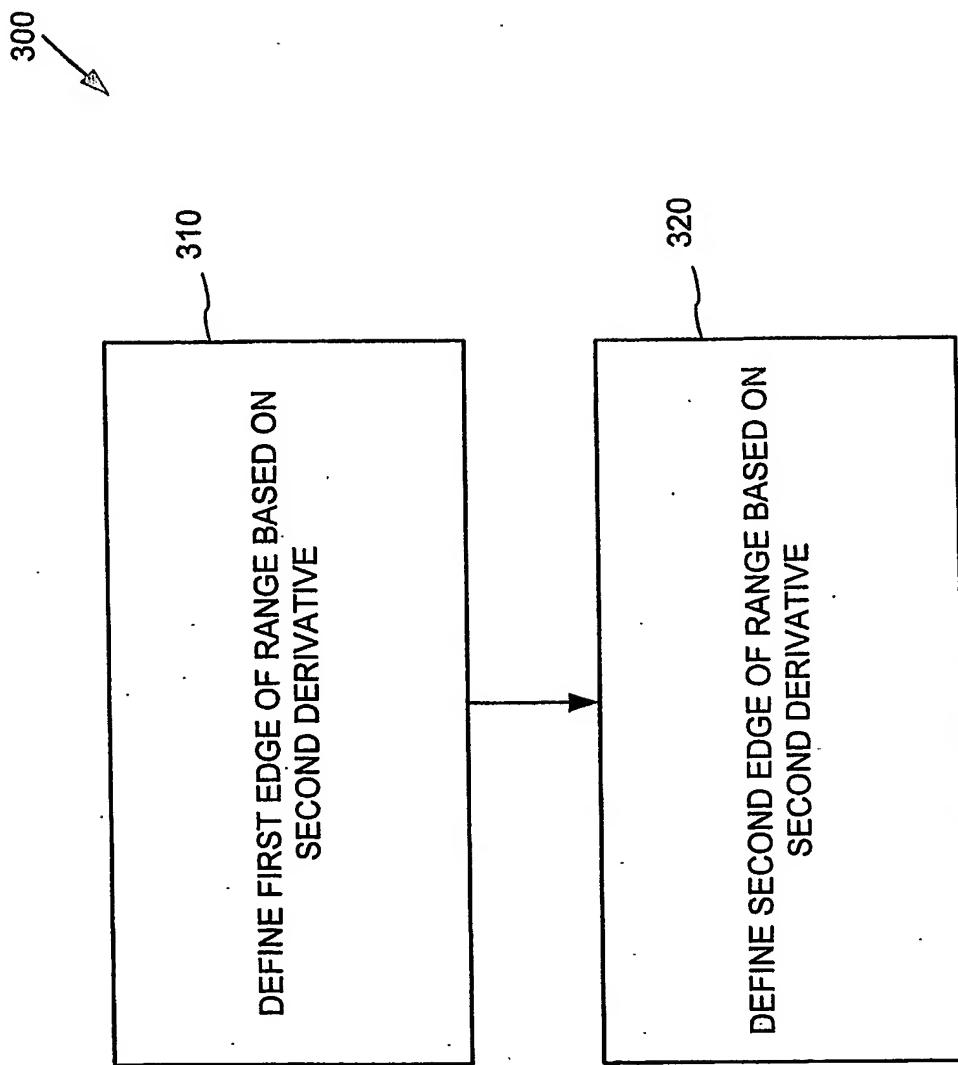


FIG. 3

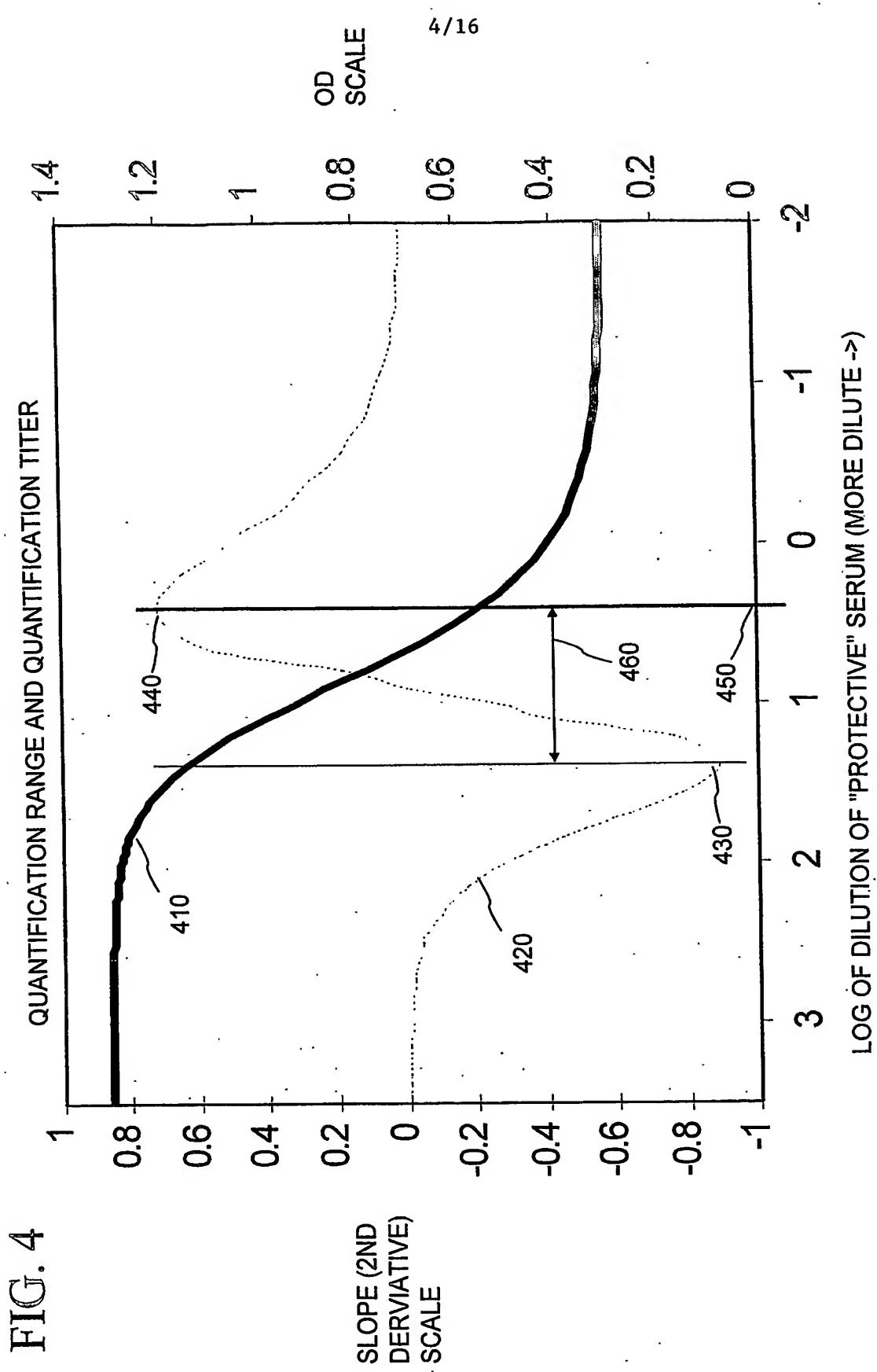
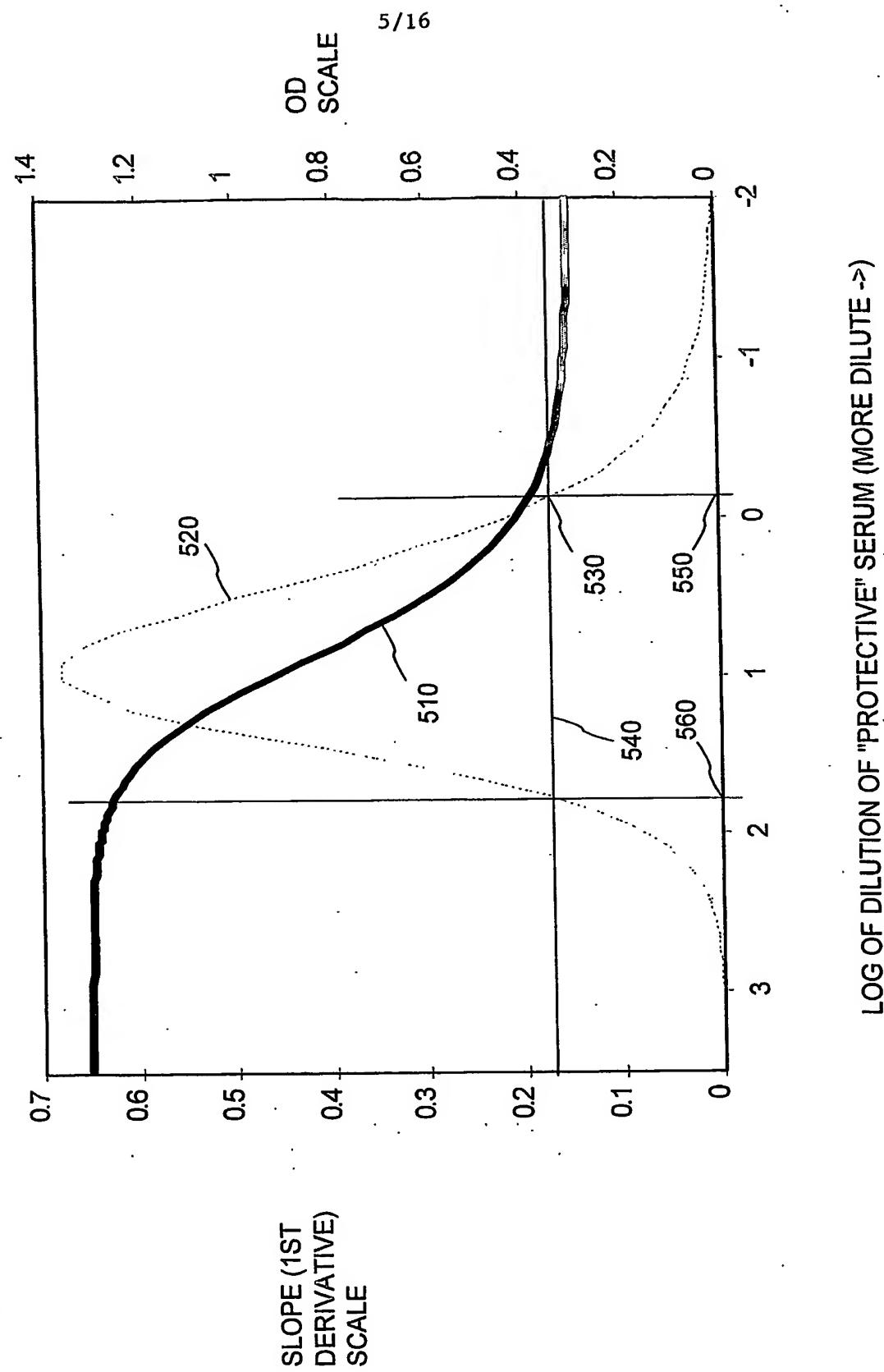


FIG. 5



6/16

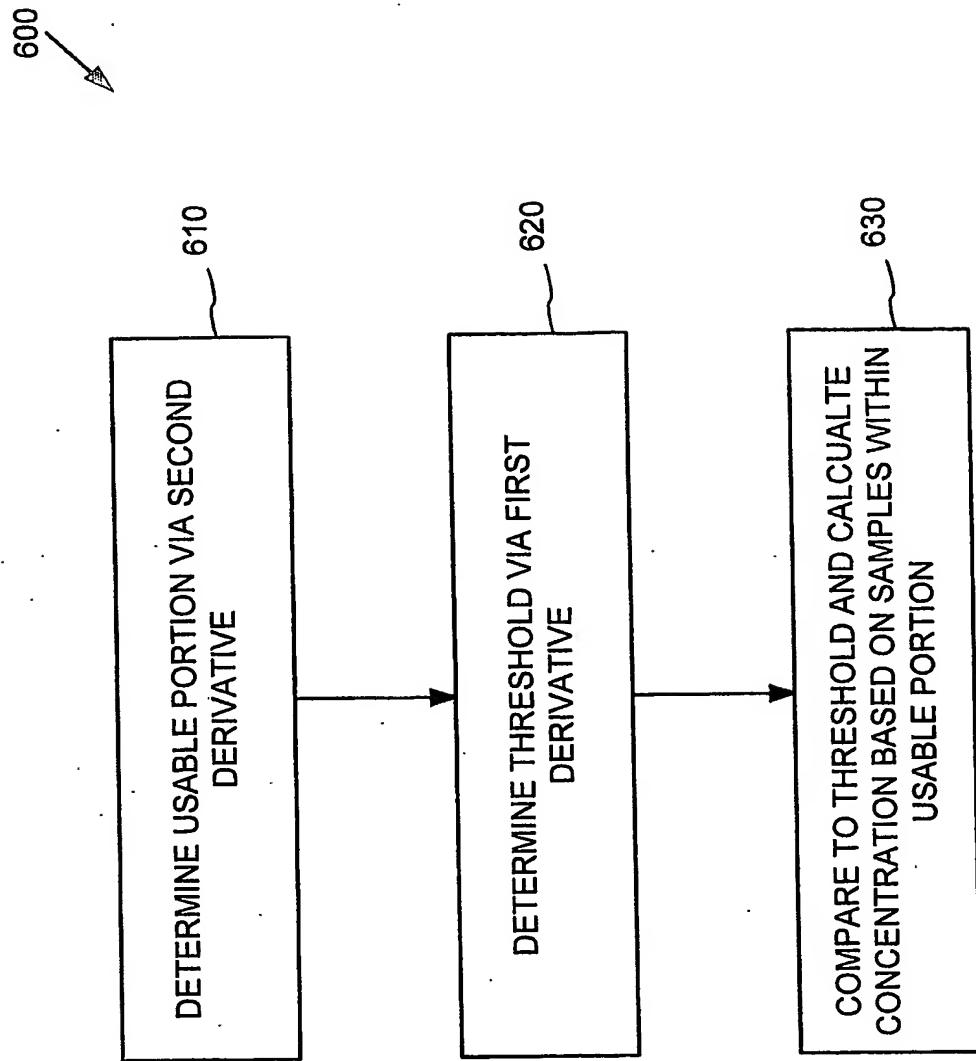


FIG. 6

FIG. 7

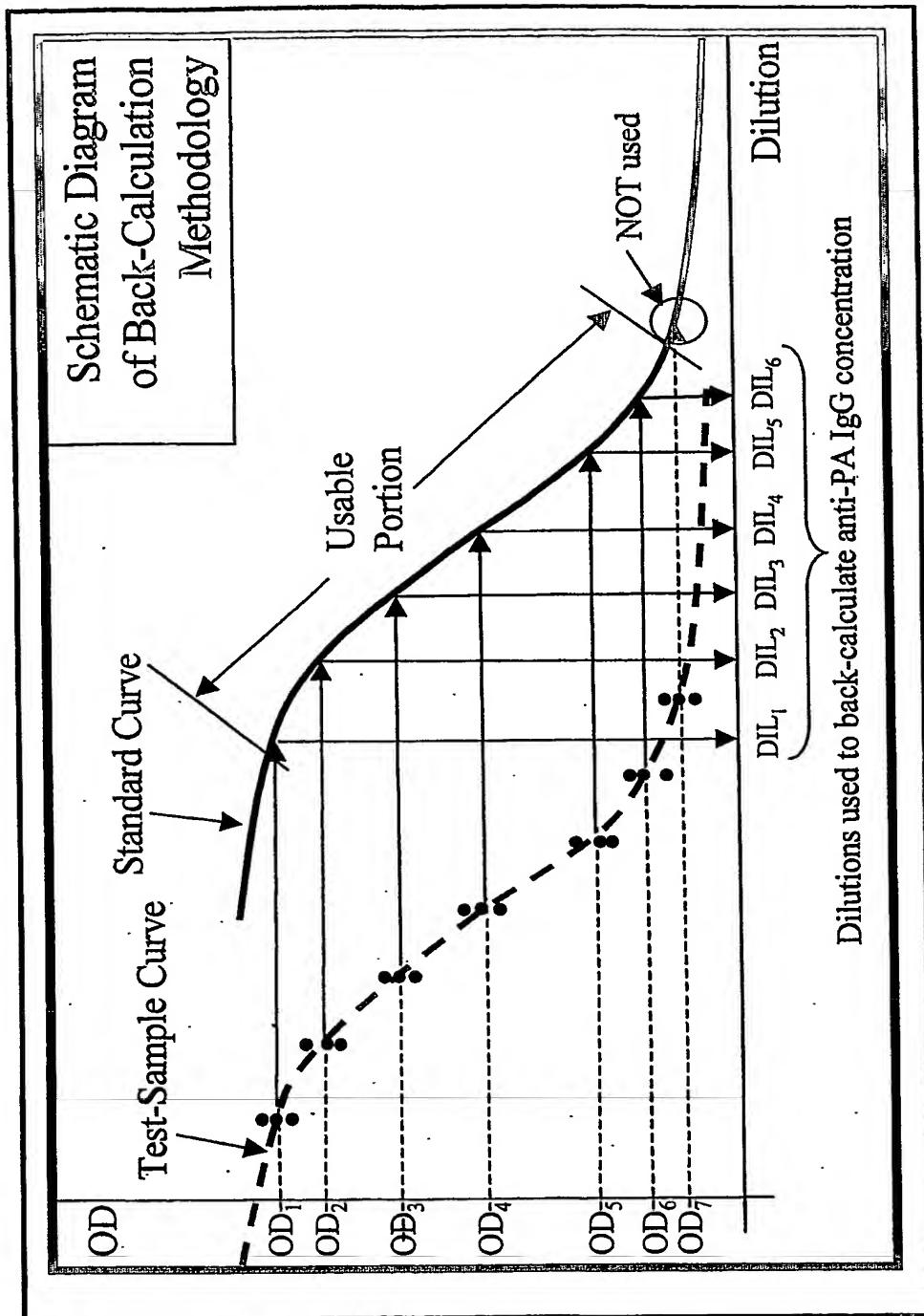


FIG. 8

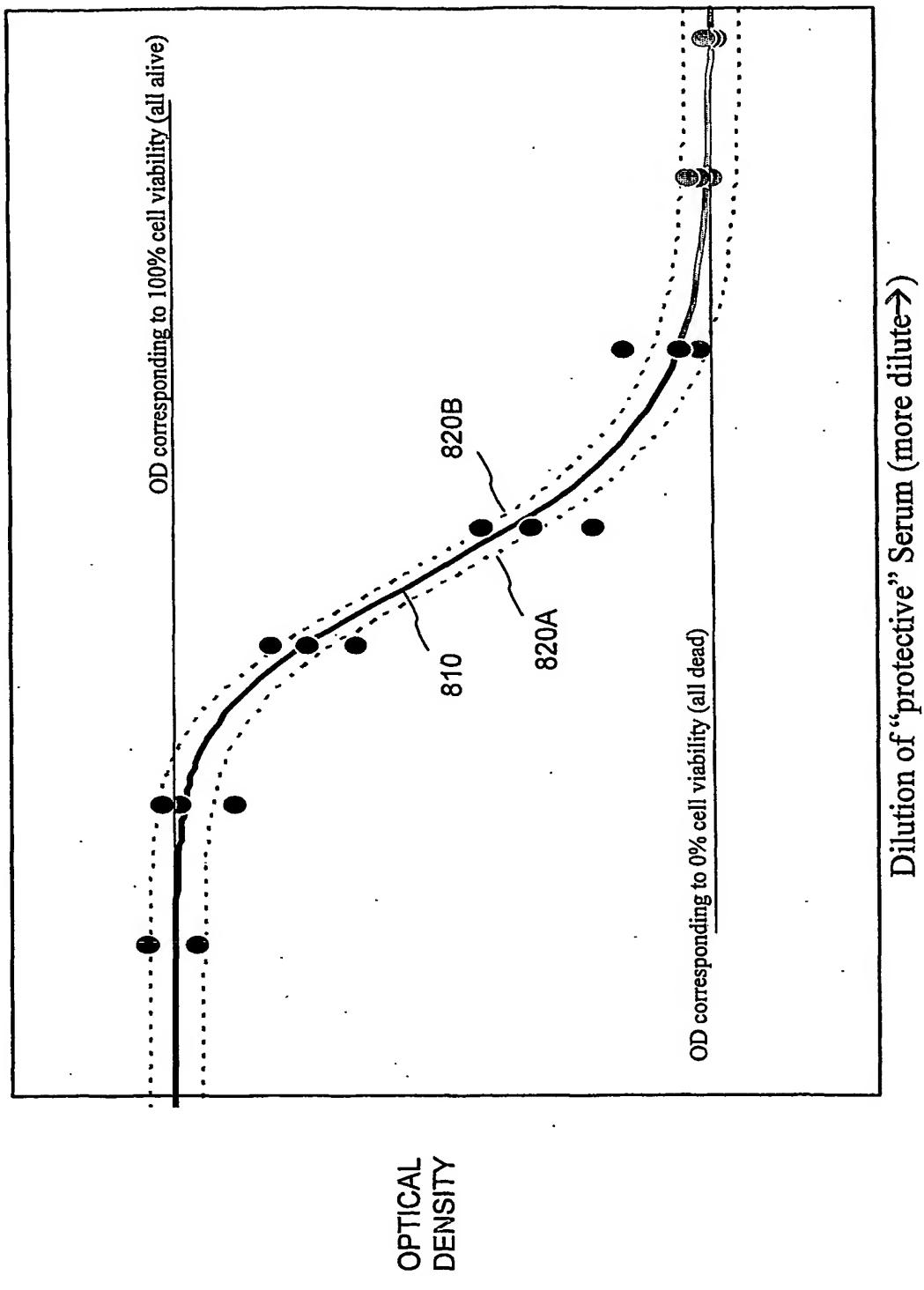


FIG. 9
INFERRED QUANTITIES: EFFECTIVE DOSE 50%, TITER

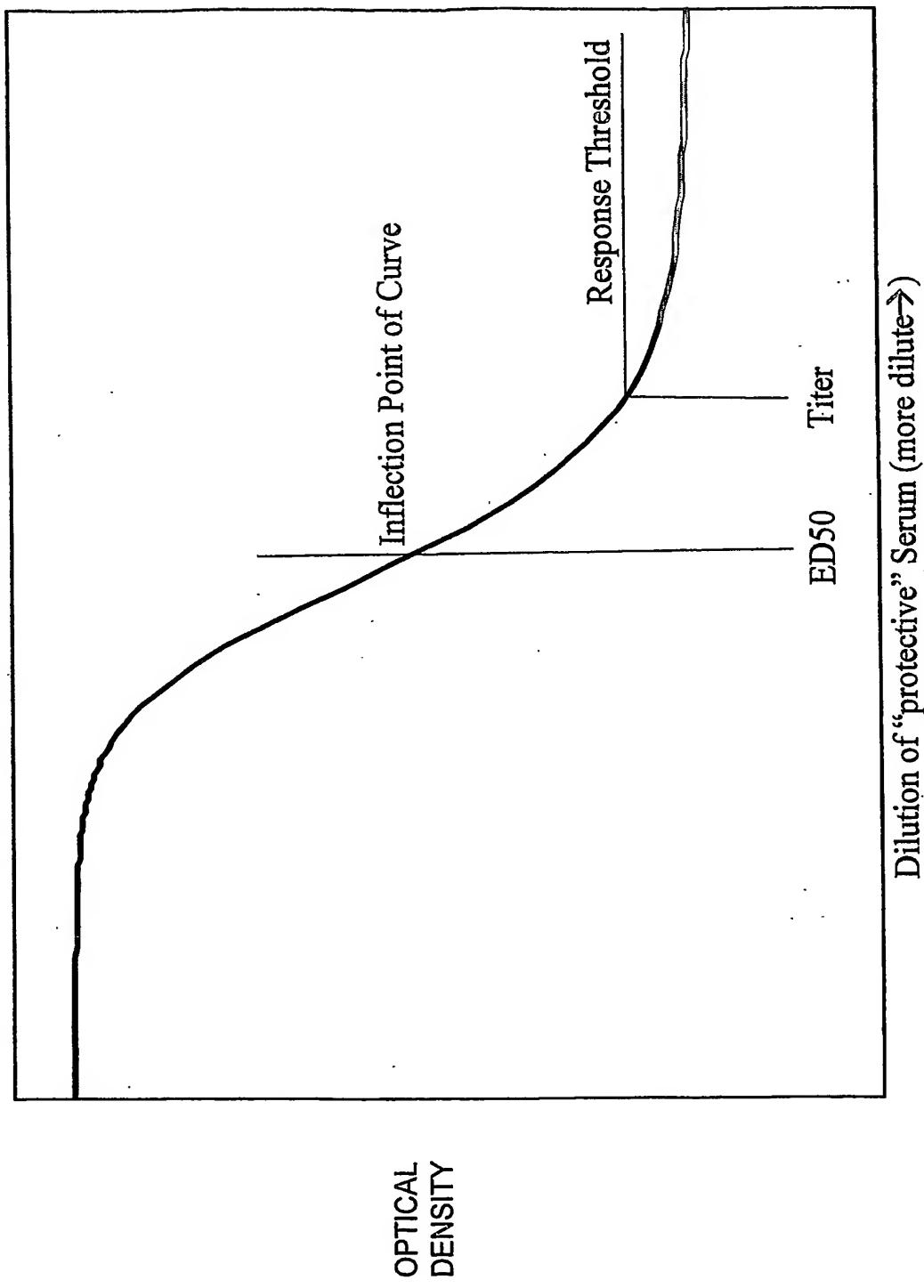
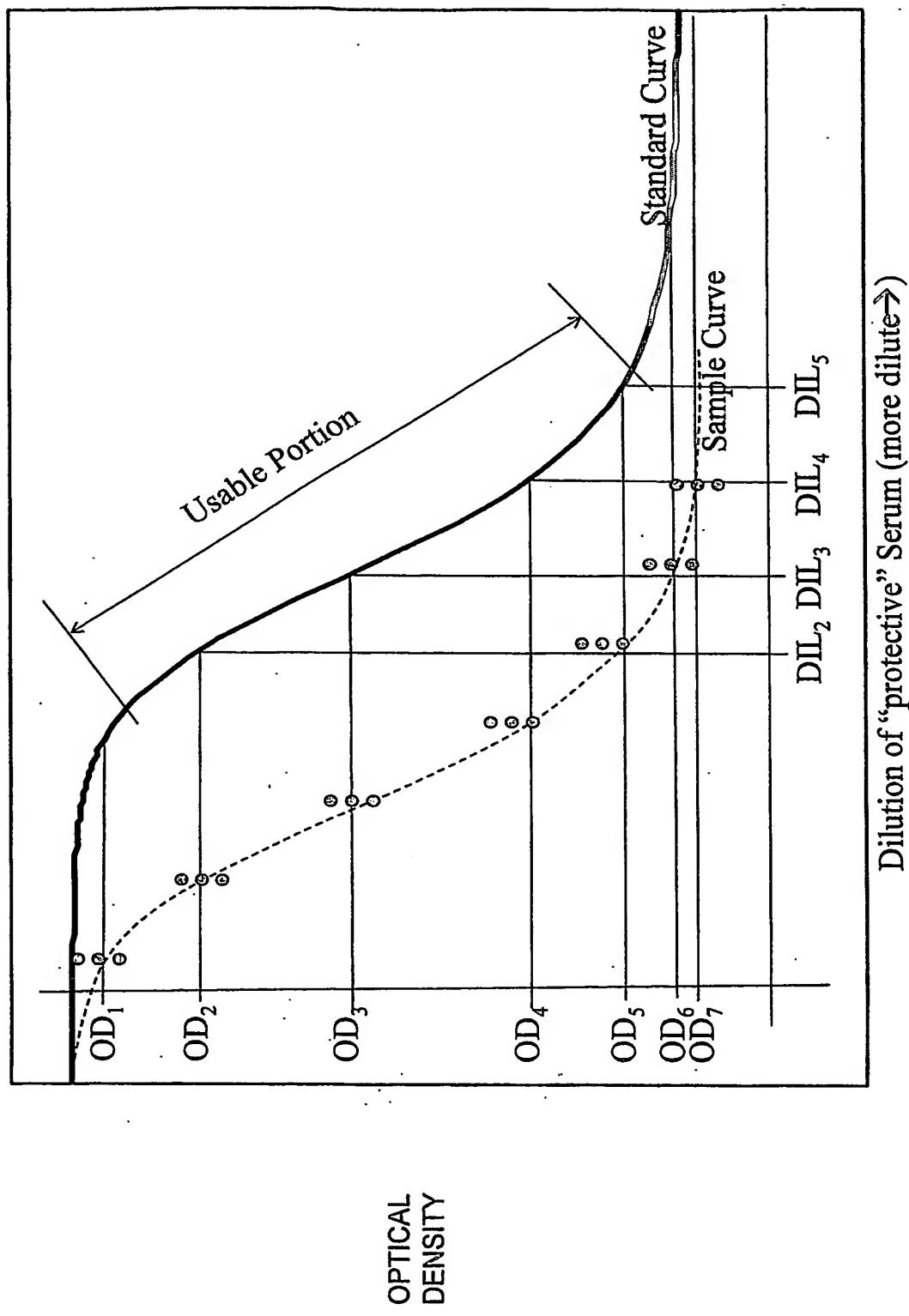
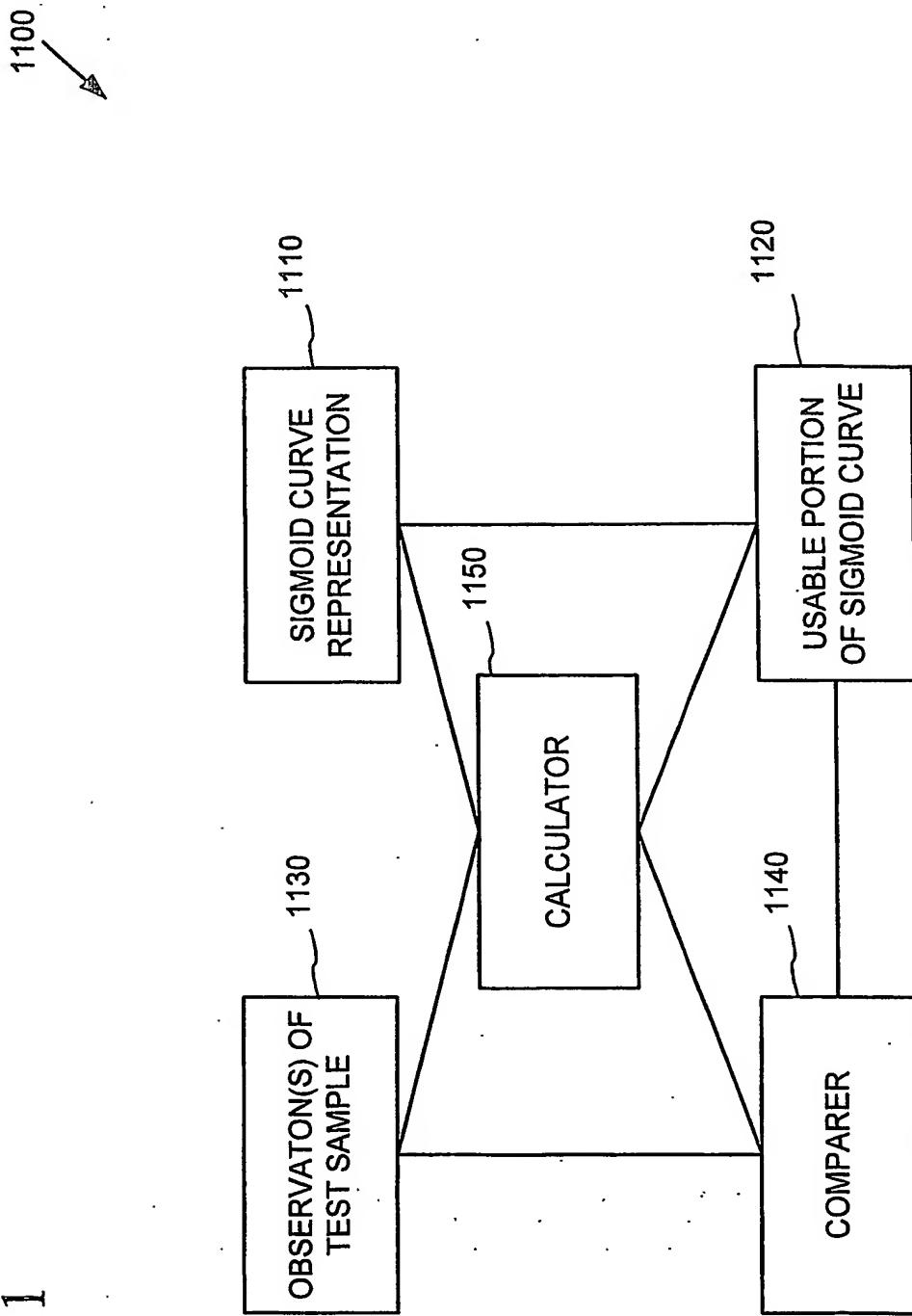


FIG. 10 INFERRED QUANTITY: CONCENTRATION

Dilution of "protective" Serum (more dilute \rightarrow)

11/16

FIG. 11



12/16

FIG. 12

1200
↗

1230

SAMPLE	CONC.	PRESENT?	OBS.	DISCARDS
00452	.452	YES	6	2
00459	.780	YES	5	0
00486	.450	YES	6	4
00708	???	YES	4	4
00710	???	NO	4	4
00740	.020	YES	5	1

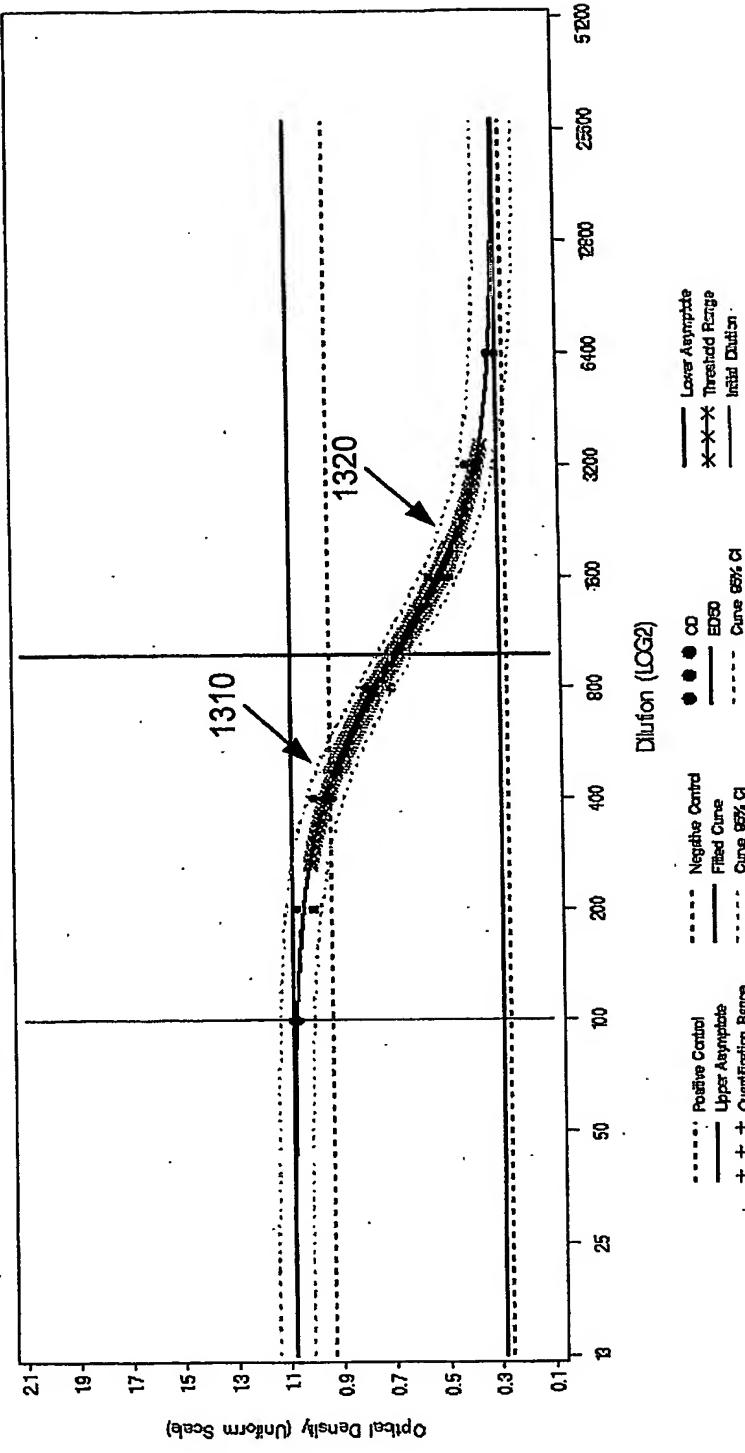
OK

13/16

FIG. 13

1300

TNA PLATE: VAL11A, read on [DATE]
 WARNING: Results May Be Unreliable for Partial Curves and/or if ED50 < Initial Dilution
 #=4 ID=AVR44 Fit=Converged RSCD=0.991 StdED50=OK ED50=390 Q-Ther=360 T-Ther=360



4PL — CONSTRAINED TO TOP OF STANDARD CURVE — METHOD: GAUSS
 ED50 = ED50
 Neg Cont = Neg Cont @ 375
 Neg Sample Dated by ID at < 01 and Neg ED < 02 + Neg ED Neg. Cont.
 VAL11A is in ED50 SCORER 0355
 VAL11A is on QTRN REFORM

14/16

FIG. 14

1400
↓

TINA PLATE: NIP81a, read on [DATE]
 WARNING: Results May Be Unreliable for Partial Curves and/or If ED50 < Initial Dilution
 #=3 ID= 224626 Fit=Converged RSQD= 0.989 StrED50= 114 Q=Tit= 1890 T=Tit= 2450

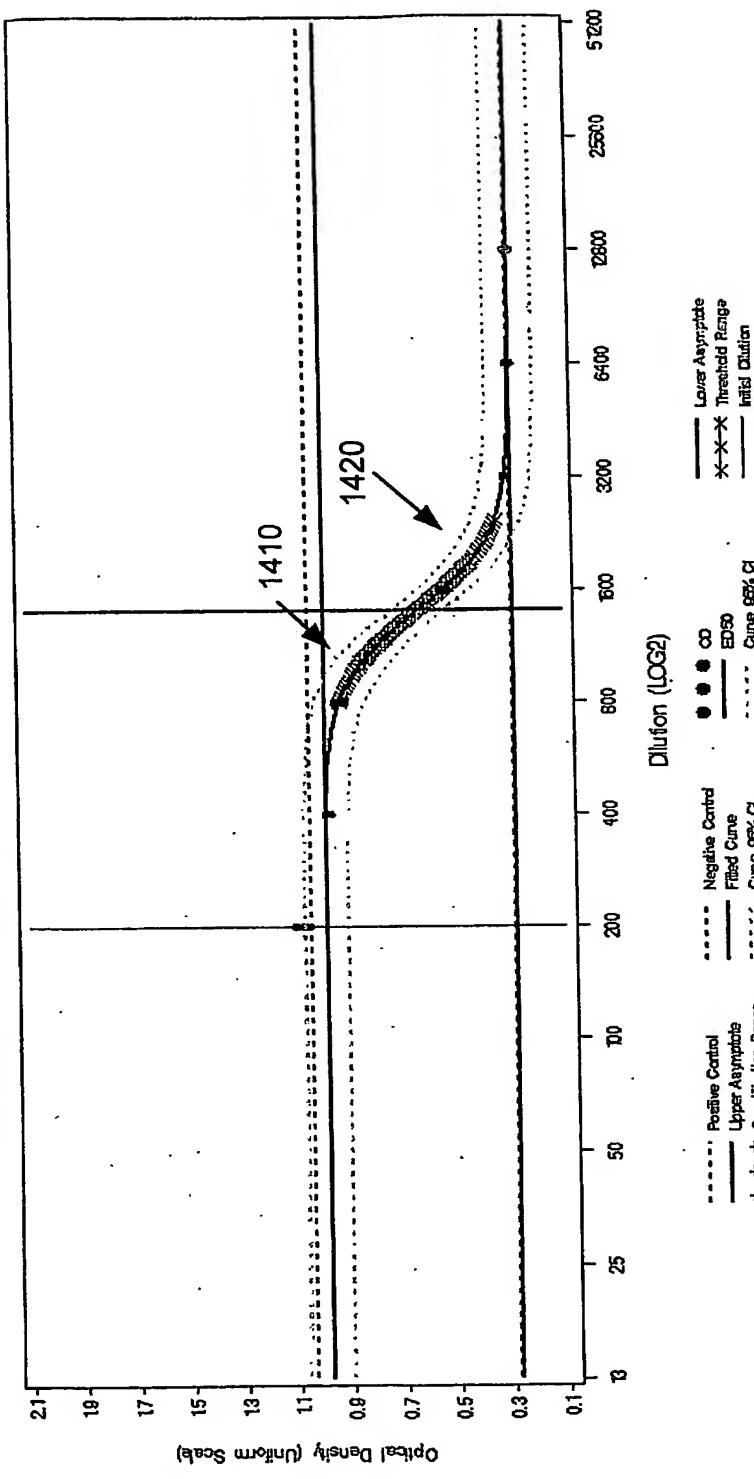


FIG. 15

1500

15/16

TNA PLATE: NHP81A, READ ON [DATE] 265
 WARNING: RESULTS MAY BE UNRELIABLE FOR PARTIAL CURVES AND/OR IF ED50 < INITIAL DILUTION
 - SOURCE=NHP81A STD=AVR731 STD ED50=1211 COMPUTATION METHOD=GAUSS ANALYST=HL READDATE=[DATE]
 --

SAMNO	SAMPLE	CURVE FIT	INITIAL DILUTION	FLAGNADA	FLAG34	ED50 STD	RSQRD	FLAGRSQRD	FLAG
									ED50 OF
1	12275434	CONVERGED	200				0.985		
2	12292526	CONVERGED	100				0.982		
3	12294626	CONVERGED	200				0.989		
4	AVR731	CONVERGED	200	OK	??	0.997			

SAMNO	ED50	TITER	QUANTIF.	THRESHOLD	TITER	NE50 OF	OD RANGE STD	MEAN OD OF POS.	STD DEV OD OF POS.
									CNTRL.
1	1299	1740		2220	1.07			1.01	0.037
2	870	1180		1560	0.72			1.14	0.095
3	1414	1890		2450	1.17			1.04	0.029
4	1211	1810		2550	1.00	0.73	0.73	0.94	0.015

16/16

1600

FIG. 16

SAMNO	CV OF OD OF POS.	DELTA: BOT.			MAXIMUM			QCHECK
		OD	MEAN OD OF NEG.	STD DEV OD OF NEG.	CV OF OD OF NEG.	UPPER	LOWER	
CNTRL.	CNTRL.	CNTRL.	CNTRL.	CNTRL.	CNTRL.	CNTRL.	ASYMP.	TRIPLE
1	4%	0.00	0.28	0.002	1%	0.98	0.29	1.08
2	8%	0.01	0.28	0.002	1%	0.98	0.28	1.09
3	3%	0.01	0.28	0.002	1%	0.98	0.28	1.07
4	2%	0.01	0.28	0.002	1%	0.98	0.27	0.99
SAMNO	LOWEST OD	MAXIMUM OF ODS			POINTS- BASED IGG			VERSION
		CV OF ODS	BASED IGG	BASED IGG	CONC.	CONC.	CONC.	
1	0.28	4%	260.3	190.6	ED50	4.5	SCORE01	
2	0.27	6%	136.7	126.6	ED50	4.5	SCORE01	
3	0.27	3%	233.6	204.8	ED50	4.5	SCORE01	
4	0.27	3%	177.3	171.9	ED50	4.5	SCORE01	??